

MATH 120**College Algebra****Course Syllabus****Instructor:** Tyler Wallace**Credits:** 5**Office:** 1228**Term:** Spring 2009**E-mail:** tylerw@bigbend.edu**Class Mode:** Online**Phone:** (509) 793-2154**Course Webpage:** <http://bbccwallace.wikispaces.com>**Office Hours (also available online):** Mon – Thur 10:30am – 11:35pm or by appointment

if I'm not in the virtual office, call my office and I will connect

Course Description: This course will present the student with the basic concepts and applications of college level algebra, introduction to functions, graphing, introduction to probability, and right triangle trigonometry. This course is designed to be a college level, terminal, math course for the liberal arts major and also to prepare the science, engineering or business student for more advanced work.

Prerequisite(s): Appropriate scores in the BBCC Mathematics Assessment or successful completion of MPC 099 or MPC 093.

Text (optional): *Algebra and Trigonometry with Analytic Geometry* by Swokowski and Cole: 12th Edition

Evaluation/Methods of Grading: Your grade will be based on the following:

- 56% on proctored exams taken on campus. Proctored Exams will be available for a three day period in the Math Lab at Big Bend (1201) which is available between 8:00am and 8:00pm Monday -Thursday and 9:00am to 12:00pm Friday (test MUST be started at least an hour before the lab closes or test will not be given out). You must take the test inside this window of time or a zero grade will be given. If this is impossible contact me during the first week of class to work out other arrangements. Alternate test locations must be finalized a week in advance or a zero grade will be given. (14% each).
- 30% on the final given during the final exam period – NO EXCEPTIONS!
Thursday, June 10 at 2:00pm.
- 14% on weekly quizzes to be turned in once a week to math lab or me by either drop off/slip under door, standard US mail, fax, scan and E-mail or any other method you can get it to me. These are due each Monday (or if Monday is a holiday, Tuesday).
- You are expected to work enough problems off the worksheets to master the concepts for each lesson. It is expected that you are working more than just quiz problems for practice to be prepared for the tests and the final.

Once calculated your grade will be assigned as follows:

Pts	Gd		Pts	Gd		Pts	Gd		Pts	Gd		Pts	Gd		Pts	Gd
95	4.0		89	3.7		83	3.3		77	2.7		71	2.1		65	1.4
94	3.9		88	3.6		82	3.2		76	2.6		70	2.0		64	1.2
93	3.9		87	3.5		81	3.1		75	2.5		69	1.9		63	1.1
92	3.8		86	3.5		80	3.0		74	2.4		68	1.8		62	1.0
91	3.8		85	3.4		79	2.9		73	2.3		67	1.6		61	0.8
90	3.7		84	3.3		78	2.8		72	2.2		66	1.5		60	0.7

Late Work/Missing Test: No Late work will be accepted. Missing a test will result in a 0 grade unless arrangements are made IN ADVANCE. If your quiz score is higher than one of your test scores (or you did not take a test) I will replace your lowest test score with your quiz average. This however does not apply to the final. Also, the final cannot be taken at a different time than the final exam period.

Daily Homework: Daily worksheets go with each video lesson. These are to give you the opportunity to practice the algebraic concepts we have learned during class. The full assignments will not be collected, but should be done to assure mastery of concepts.

Pass/Fail Grades: This only applies to students taking the course under the Pass/Fail grading option. It is the policy of the Mathematics and Science Division to assign a passing grade only if the earned grade for the course is 2.0 or better. This means a 70% is required in the course to receive a passing grade.

Calculators: You are required to purchase a calculator for this course. You should get a TI-83 or a TI-84 (Plus or silver editions also good). Any similar calculator will be fine, however calculators with built-in algebra systems such as the TI-89 are not allowed. Cell phones will not be allowed for test, quiz or final exam. Also sharing of calculators during a quiz, test, or final exam is not allowed.

E-mail accounts: It is required that you use your Big Bend E-mail for this course. The reason for this is often person E-mails end up in my spam folder which I do not check. If you use a personal E-mail address and I don't get the message you are responsible.

Online Office: There is an online office that has been set up for students to access me during my office hour over the internet. The link for the office can be found through the course webpage: <http://bbccwallace.wikispaces.com>. You may have to download some software the first time you log in. It is a quick and safe download.

Special Needs: Any student who feels he or she may need a reasonable accommodation for any type of disability, please make an appointment to see me during office hours. You also want to contact Disability Services as soon as possible. The disability must be documented in order to receive accommodations.

Cheating: Don't cheat. Cheating will result in a 0.0 for the course. Complete honesty is required. It is the students' responsibility to avoid even the *appearance of* cheating.

No Name: Be sure to put your name on your paper. I will not give credit for no name papers.

A note for online courses:

Requirements for Distance Education

- A reliable E-mail account that is checked regularly, this is the E-mail you will use throughout the entire term. Do not change your E-mail mid-term.
- Access to Washington Online (<http://www.waol.org>).
- Access to the course webpage and videos (<http://bbccwallace.wikispaces.com>)

Expectations of Students

- This is a 5 credit course. You are expected to spend 10-15 hours a week on the course.
- This means watching videos and doing just the quiz is NOT enough to be successful.
- Online courses take more discipline on the part of the student. Students often feel that online courses are “easier” and procrastinate. Stay with the calendar. If you have questions, contact your instructor immediately.
- It is expected that you will work all assignments even though they are not turned in. They will prepare you for the tests. The answers are in the back, please check your work.
- Students are expected to watch all online videos and read any notes that accompany each lesson.
- Tests will cover all assigned sections up to the test date, even if there has not yet been a quiz collected on the information. Be prepared.
- Students are expected to take each test on the assigned date and time at the designated location. For each test date you can take it either one day before or one day after the date on the calendar. All tests are to be taken in the Math Lab. If this is impossible alternate arrangements must be made and finalized with me at least a week in advance. The final date and time is not flexible. It must be taken as listed on the syllabus at Big Bend.
- This is a 5 credit course. You are expected to spend 10-15 hours a week on the course.

Getting help in a distance education class

If you need help you have several options available to you

- Stop by my office during my office hours
- Attend the weekly online study session (see next section)
- Visit the Math Lab between 8:00am and 8:00pm Monday through Thursday or 9:00am through 12:00 pm on Friday
- Use the free online tutoring services everyday available through the Portal.

A typical Day in the Course:

- Watch a video online off the course webpage (<http://bbccwallace.wikispaces.com>)
- Work on problems off the worksheet(s) that go with the lesson to master concepts. Be sure to work on problems from each problem set
- Contact me with any questions you may have

Now that you have read this please send an E-mail from you Big Bend account to me, the instructor with the following:

- Your Name
- City you will be living in during this term
- Primary phone number
- Reason you are taking this course